

FORZAPLAS INSTALLATION INSTRUCTIONS

The following instructions explain the correct installation procedure for FORZAPLAS fittings in conjunction with FORZA PEX PN20 pipe.

Ensure you have the correct FORZAPLAS fittings, FORZA PEX PN20 pipe and Expansion tool with the correct expansion head is ready.



with a set of pipe cutters /shears cut the pipe at 90° ensuring the pipe is square on the end.



Pick up the expansion sleeve and ensure the correct size for the FORZA PEX pipe.



Slide the ForzaPlas expansion sleeve over the pipe ensuring the lugs are flush with the end of the pipe. Pipe is now ready to be expanded.



Choose the correct size expander head for the pipe being expanded. Pictured is the 20mm head suitable for 20mm pipe. Gently, insert the expander head into the end of the pipe.

FORZAPLAS INSTALLATION INSTRUCTIONS

5



Press and hold the trigger on the expander tool, the expander head will begin to splay and expand the end of the pipe. The expansion tool comes with built-in auto rotation. Ensure you hold the pipe whilst expanding. Let the tool complete its cycle, do not stop and start.

6



Repeat 6 rotations for 16mm and 8 rotations for 20mm until snug against the expander head. Remove tool from pipe end.

7



Due to the memory of pipe and sleeve, have the fitting ready before expanding.

Immediately push the correct sized fitting into the expanded pipe end.

8



Push fitting into pipe until it reaches the shoulder of the fitting. If the fitting is loose inside the pipe, over-expansion may take much longer to contract.



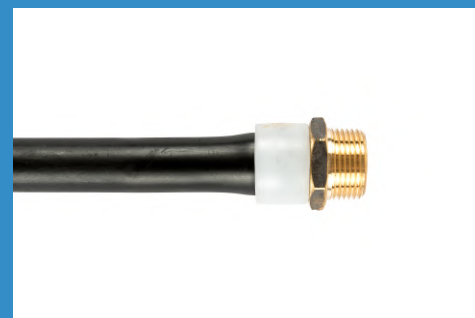
9



Hold the pipe in place for 5-8 seconds.



10



At completion of installation a pressure test must be carried out in accordance with AS/NZS 3500 and or any other requirements specified by local authorities.

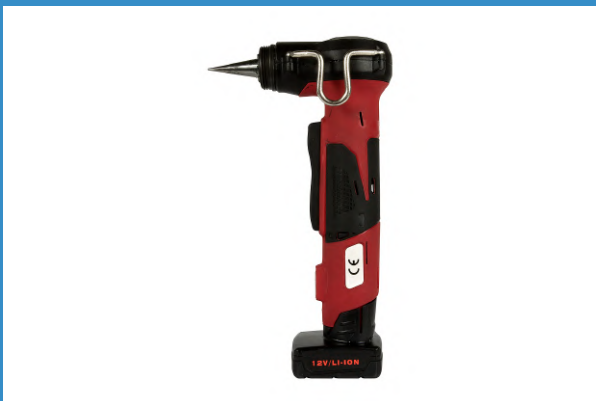
FORZAPLAS INSTALLATION INSTRUCTIONS



Forza Pipe Cutters



ForzaPlas Expander Heads
Available in 16 and 20mm



ForzaPlas Expansion Tool